BETHLEM ROYAL HOSPITAL

OPENING of the NEW HOSPITAL

MONKS ORCHARD

EDEN PARK, BECKENHAM.

BY

HER MAJESTY THE QUEEN

9th JULY 1930.

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MAIN ENTRANCE

BETHLEM ROYAL HOSPITAL

Monks Orchard, Monks Orchard Road, Eden Park, Beckenham, Kent.

President :

COL. AND ALDERMAN THE RIGHT HONBLE. LORD WAKEFIELD OF HYTHE, C.B.E., LL.D.

Treasurer :

SIR LIONEL L. FAUDEL-PHILLIPS, BART.

Physician-Superintendent :

J. G. PORTER PHILLIPS, ESQ., M.D., F.R.C.P.

Clerk and Receiver :

MR. JOHN L. WORSFOLD.

Office : 14A New Bridge Street, London, E.C.4.

July, 1930.

THE LADY WAKEFIELD OF HYTHE CHAPEL

BETHLEM ROYAL HOSPITAL

THIS Royal and Ancient Foundation traces its origin, as a Monastic Institution, back to 1247 A.D. It is on record that it cared for those afflicted with mental illness as early as 1377, and it is now entering a further stage in its long history of beneficence.

A chronology of the Hospital's history, culled from " The Story of Bethlehem Hospital " by the Rev. E. G. O'Donoghue, is appended hereto. Its record of good work places it in the front rank of mental hospitals throughout the world and redounds to the honour of the City of London, under whose auspices it has flourished for so many centuries.

The new Hospital, Monks Orchard, Monks Orchard Road, Eden Park, Beckenham, is situated in a beautiful old park of some 200 acres in a ring fence, about 10 miles from Charing Cross and under 10 minutes walk from Eden Park Station, Southern Railway.

The Governors have reason to congratulate themselves on the financing of the enterprise, which has been greatly aided by the generous response to an appeal for donations—a sum of nearly £50,000 was raised thereby.

The President of the Hospital, Lord Wakefield of Hythe, C.B.E., LL.D., has most kindly undertaken to defray the cost of erecting and equipping the Science and Treatment Laboratories ; Lady Wakefield similarly defraying the cost of the Chapel and equipment thereof, including the organ. In addition to these

magnificent gifts, Lady Cooper, C.B.E., has given £5,000 for the erection of the Recreation Hall in memory of her husband, the late Sir Edward Cooper, Bart. and Alderman, for many years a Governor of the Hospital. A further gift of £5,000 has been received from a generous donor who prefers to remain anonymous.

Not only will its new home, built on the latest and most scientific principles and set in ideal surroundings, encourage rapid improvement in the health of the patients, but it is hoped that the new and up-to-date appliances for treatment and research will make the study of Psychological Medicine available to a large body of students who will here have modern and attractive facilities offered to them. From the lay-out plan reproduced in this brochure it will be seen that a system of separate residential blocks has been adopted in consonance with the newest ideas on this subject.

The provision for the personal comfort of the patients varies considerably from the accommodation afforded in other mental hospitals, as apart from small 4 and 5 bed wards for special purposes the patients are provided with single bedrooms all properly furnished, and in addition living rooms and other amenities such as obtain in good private houses. In Witley House (Convalescent Patients) the bedrooms have fixed wash basins with hot and cold service.

The corridors offer means of exercise in inclement weather, and sunny day rooms together with the billiard rooms for male patients and the writing and recreation rooms in the ladies' quarters provide for the associate life of the patients.

Ample lavatory and bath accommodation is provided and also special purpose rooms for the use of the medical officers for treatment and other special needs during the stay of a patient.

THE POWER HOUSE

The outlook from the front of each building is embellished by ornamental gardens with wide expanses of turf, giving ample space for exercise, and in the distance are the fields of the home farm and a vista of the Surrey hills.

The private roads serving the Hospital units will be available for extended walks and also the woodlands which shelter the whole of the site from the North and East.

The cold water supply is drawn from the mains of the Metropolitan Water Board and the hot-water service and low pressure heating system is worked from the boilers sited in the Power House. From the exhaust steam the electric power for lighting and cooking is generated. An inter-hospital telephone system connects all units with the Administration and a wireless system giving service to every block is also provided.

The requirements of the large staff of Nurses necessary in a Hospital for mental cases have been met by the erection of a fine Nurses' Home, in which the female Nurses and domestic staff will be housed. Each individual will have a separate bedroom and the Home is located with immediate access to a main thoroughfare.

A series of blocks of modern flats for married male nurses is contemplated and when erected these men will enjoy the benefit of well built residences within five minutes walk of the entrance to the Hospital. Other officers when married are provided with houses upon the estate and if unmarried with quarters in the administration building.

In perusing the detailed description of the buildings appended hereto it should be borne in mind that the Governors are looking forward 30 years when their successors should enjoy the benefit

of largely increased funds, and have provided large kitchen and stores buildings, power house, etc., so that in due course additional accommodation for patients can be erected without entailing a large expenditure upon auxiliary services.

ANNUAL EXPENDITURE.

It is a costly matter to provide for the maintenance and treatment of mental patients. The duration of the stay in the Hospital of each patient averages six to nine months and the drain of an illness of this length upon the means usually available can be readily appreciated. In the past the annual expenses of the Hospital to the extent of 75 per cent. of the total have been met from the income of the Charity and the balance from payments by the friends of patients.

The Governors have yet to experience the cost of running the new Hospital but they trust that the additional demand they may have to make by way of call upon the friends of patients will be of a moderate nature and they may be able to continue the magnificent contribution by the Charity towards the total cost upon much the same level as in the past.

QUALIFICATION OF GOVERNORSHIP.

A benefaction to the Royal Hospital of Bethlem of £50 at the least.

FORM OF BEQUEST.

I give and bequeath to BETHLEM ROYAL HOSPITAL, *London, the sum of £ free of Legacy Duty.*

All communications with regard to the above should be addressed to:—

Sir LIONEL FAUDEL-PHILLIPS, Bart.
The Treasurer,
Bethlem Royal Hospital,
(City Office) 14a, New Bridge Street,
London, E.C.4.

THE LORD WAKEFIELD OF HYTHE SCIENCE AND TREATMENT LABORATORIES

BETHLEM ROYAL HOSPITAL, MONKS ORCHARD,

DESCRIPTION OF BUILDINGS.

SITE.

THE Hospital is situated on the Monks Orchard Road, Beckenham, and is some seven minutes walk from Eden Park Station, Southern Railway. The Monks Orchard Road going South enters Wickham Road giving direct access to Croydon.

LAY-OUT OF HOSPITAL.

A drive on which is placed a Gatekeeper's Lodge leads direct to the Administration Building, which has the Sir Edward Cooper Recreation Hall attached thereto.

From the Administration building a main roadway runs North to clearings in the woodlands in which is situated Tyson House (36 Men, 48 Women). Off this roadway and running East and West is another main avenue on which, from the West are placed Witley House, the Convalescent Unit (25 Men, 35 Women), FitzMary House (64 Women) and Gresham House (42 Men). At the East end of this road is placed the Kitchen and Stores and the Power House. Access to these for delivery of stores is by a secondary road leading from the main entrance avenue. In a secluded position with access on to this road a small Mortuary is placed.

On the North side of the main avenue is placed the Lord Wakefield of Hythe Science and Treatment Laboratories.

The Nurses' Home is placed to the South of the main entrance drive and the houses for the Physician-Superintendent, the Senior

Assistant Physician and the Steward are placed towards the South-east. Dwellings for married subordinate officers and Male Nurses are situated in the Monks Orchard Road outside the Hospital grounds.

Ample areas are allotted to each unit for the exercise and recreation of patients, and in addition there is available some 150 acres of land devoted to dairy farming, gardens, orchards and woods. There is also ample space available, if needed, for cricket, football and hockey grounds.

The Lady Wakefield Chapel is placed to the North of the main entrance drive with easy access for patients and staff, and is the gift with its fittings, equipment and organ, of the Lady Wakefield of Hythe.

ADMINISTRATION UNIT.

This building contains the necessary waiting rooms for patients and their friends with offices for the Physician-Superintendent and his clerical staff, and for the Assistant Physicians. On the first floor is placed the Board Room. Bedrooms and sitting rooms for the resident junior Medical Staff and quarters for the Matron are on this floor.

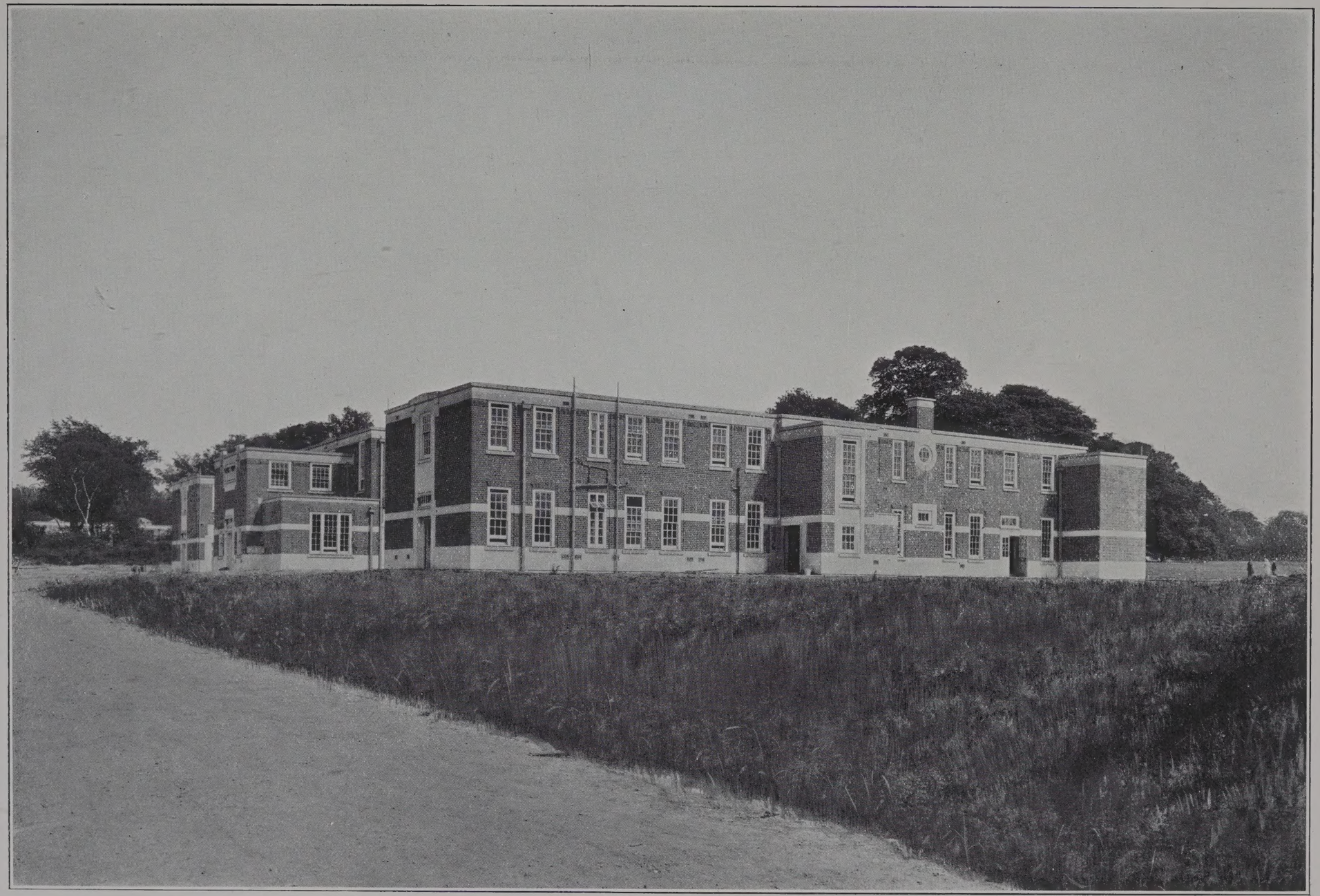
The Steward's offices are in this building, also office accommodation for the Matron and Head Male Nurse.

Direct entrance to the Recreation Hall is gained from the ground floor of this building.

THE SIR EDWARD COOPER, BART., RECREATION HALL.

This is placed on the West of the main Administration building and is arranged to accommodate 250 persons, and is completely fitted up with stage, dressing rooms and property storage and has suitable accommodation for a cinema projector and the necessary cloakrooms for both sexes.

TYSON HOUSE



GRESHAM HOUSE

KITCHEN AND STORES.

These buildings are placed at the focus of the main Hospital administrative roads and are planned to give full accommodation for all the necessary stores and the Storekeeper ; suitable kitchen and larder accommodation, with refrigerating plant and cold storage rooms. Accommodation is provided of the restaurant type for the meals of members of the staff other than Female Nurses.

POWER HOUSE AND WORKSHOPS.

These buildings are placed on the North side of the Kitchen service court, and the Power House and Workshops, with electric power plant and water tower surrounding the main chimney stack, are placed so as to form a strong dominating point in the complete scheme.

Steam boilers are installed for the generating of high pressure steam for electric lighting and power, heating and hot-water services, and kitchen.

Exhaust steam from the electric generating sets is utilised in calorifiers for raising the temperature of the circulating water for heating and hot-water services. This water is circulated to the various units by means of pumps.

Radiators of approved panel and hospital pattern are used throughout the buildings.

The generating plant supplies electricity at 230 volts direct current and comprises two oil engine sets and two back pressure steam engine sets working in the manner described above. The plant will be run day and night continuously as there is no battery installed. Two small emergency lighting batteries are installed, one in the Administration unit for the Recreation Hall and one in the Research Unit for the Operating Theatre and adjoining rooms.

Electricity will be used for electrical treatment, in the central and service kitchens, for driving the cold storage plant and for general lighting and power purposes.

An automatic system of inter-communication telephones is provided linking up the different buildings, together with a fire alarm system, and a synchronized system of electric clocks.

MORTUARY.

The Mortuary is properly equipped with post mortem table, operator's toilet room and a small room for devotional purposes.

THE LORD WAKEFIELD OF HYTHE SCIENCE & TREATMENT LABORATORIES.

This building is placed to the North of the Quiet Units and is convenient to all Departments of the Hospital. On the ground floor accommodation is provided for Hydrotherapy, Massage, Dental and Electrical Treatment, X-Ray, Psychotherapy, and a complete Bath Unit. The central dispensary for the Hospital with its stores is also placed in this building. On the first floor are the well-equipped Research Laboratories with a Library and Museum.

An Operating Theatre (with separate outside entrance) is provided with adjoining recovery rooms and small accessory rooms for sterilising, surgeon's toilet, etc.

The closest consideration has been given to this Unit which forms an exceptionally modern and well-equipped building not generally provided in Mental Hospitals and is therefore noteworthy as giving a lead to the development of Bethlem Royal Hospital as a special study centre.

The Medical School in the Lambeth Hospital was recognised by the University of London and this recognition it is hoped will be extended to the new Hospital.

WITLEY HOUSE (CONVALESCENTS)

TYSON HOUSE.

This Unit for restless patients is placed to the North of the Hospital road in the thick woodland, large clearings being provided for recreation gardens. The unit is divided into two sections and is two storeys in height. On the Women's side 48 patients, and on the Men's side 36 patients are provided for. These sections are separated by a central service kitchen and dining rooms on each floor. Hydrotherapy Departments are placed in each section.

The Unit is isolated from the rest of the Hospital by woodland.

FITZMARY HOUSE. (64 Women).

GRESHAM HOUSE. (42 Men).

These are two-storey buildings, each storey being entirely self contained with its own dining room, day rooms and small service kitchen so as to separate the patients into two sections in each unit as desired by the Board of Control. In the Men's unit each floor will contain 21 patients, or 42 in all, and in the Women's unit each floor will contain 32 patients, or 64 in all. Ample bed verandahs will be provided and the whole is planned so as to give as much sunlight and air as possible to all rooms.

WITLEY HOUSE, Convalescent Unit.

(Associated Patients).

This is a two-storey building with its own dining room, kitchen and lounge and recreation rooms, and is one building for both sexes, the Men being placed in one wing and the Women in the other. Accommodation is provided for 25 Men and 35 Women, and the unit is designed as far as possible to eliminate any obvious suggestion of a Mental Hospital.

NURSES' HOME.

This is situated on the South of the main entrance drive and consists of 3 floors giving bedroom accommodation for 90 Nurses and Servants. Recreation, study, reading and dining rooms are provided, also lecture and demonstration rooms. The whole Unit is self contained and its situation gives ample detachment from the Hospital environment.

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The Associated Architects for the buildings are :—
Mr. John A. Cheston, F.R.I.B.A., the Hospital Surveyor, and
Mr. Charles E. Elcock, F.R.I.B.A. (of Messrs. Elcock & Sutcliffe, 60, Strand, W.C.2).

The Consulting Engineers are :—
Hot-water Supply and Heating.—Messrs. Wingfield-Bowles & Clay, 28, Victoria Street, S.W.1.

Electrical Plant, Lighting, etc.—Mr. E. W. Dorey, A.M.I.E.E., Avenue Chambers, Vernon Place, Southampton Row, W.C.1.

The General Contractors are :—
Messrs. Harold Arnold & Son, Ltd., Doncaster.

Contractors for Heating and Hot Water Plant :—
Messrs. H. W. Dutton & Co., Ltd., 25, Victoria Street, S.W.1

Contractors for Electric Light Plant, etc. :—
Messrs. Bell Bros. (London), Ltd., 7, Camomile Street, E.C.3.

THE NURSES' HOME

BETHLEM ROYAL HOSPITAL.

CHRONOLOGY.

1247 (Oct. 23).	Foundation of the Priory of St. Mary of Bethlehem in Bishopsgate Without, London.
1329.	Edward III grants a protection to the Bishopsgate "Hospital" (i.e. hospice).
1346 (Oct. 15).	The house and order taken under the patronage and protection of the mayor and aldermen of the City of London.
1375.	The hospital seized as an alien priory by Edward III.
1375–1378 (?).	The patients of the "Stonehouse," Charing Cross, removed to Bethlehem Hospital.
1377.	Earliest known date of the use of Bethlem as an Asylum.
1403 (Mar. 2).	Henry IV issues a commission to two of the royal chaplains to investigate charges made against the management of the Hospital. Their report mentions six insane patients, the instruments of their restraint, and the Hospital property at Charing Cross.
1457.	John Arundell, doctor of medicine and royal physician, appointed master.
1529.	George Boleyn, brother of Queen Anne Boleyn, appointed master.
1545.	Peter Mewtys, the master of Bethlem, grants a lease of the "Stone House," Charing Cross, recently converted into three tenements (now Trafalgar Square).

Deed of covenant between Henry VIII and the City by which the King agrees to grant St. Bartholomew's Hospital to the City : " and the king further granted that the said mayor, commonalty and citizens, and their successors should be masters, rulers, and governors of the hospital, or house called Bethlem."	1546 (Dec. 27.)
Letters Patent ratifying the deed of covenant granted by Henry VIII who dies seventeen days later.	1547 (Jan. 13).
Bethlem placed under the same management as Bridewell.	1557 (Sep. 27).
Charles I confirms the charter of the hospital.	1638.
Suggested that the hospital be removed to another site. Petition to be presented to Charles II for his " approbation and allowance." Lease of lands in Moorfields granted by the City Corporation to the Governors for the erection of a new hospital.	1674.
Begun in April 1675, the main buildings of the second or Moorfields, hospital were finished in July 1676.	1675.
An Act of Parliament ratifies the union of Bridewell and Bethlem, and settles the dispute between the Common Council and other Governors.	1782.
Building of the third hospital in St. George's Fields, Southwark. Patients transferred 24th August, 1815.	1812–1815.
Exchange of the " Trafalgar Square " estate with the Crown for property in Piccadilly.	830.
Front garden leased by the City to Hospital and road diverted. Foundation Stone of new buildings laid. Frontage extended east and west, and southern wings lengthened.	1838.
Chapel and dome built by S. Smirke.	1844–1846.

THE ADMINISTRATION UNIT

1853 (Nov. 1).	Hospital registered for periodical inspection by the Lunacy Commissioners.
1864.	On the recommendation of the Charity Commissioners the Governors agree to select a site for a Convalescent Home and to appoint resident clinicals.
1865–1870.	The Liverpool Street Estates of the Hospital purchased by the Great Eastern and Metropolitan Railway Companies.
1912.	Pathological and other specialists added to the Medical Staff.
1919 (Apl. 3).	Visit of H.R.H. the Prince of Wales.
1921.	Lecturers appointed in connection with the Course for the Diploma in Psychological Medicine.
1924.	Bethlem Hospital admitted as a School of the University of London.
1924 (June 26).	Visit of Field Marshal H.R.H. the Duke of Connaught, K.G.
1924 (Oct.)	The Court of Governors agreed that arrangements should be made for a continuance of the work of Bethlem Hospital on a site of greater area and with rural amenities, and approved the purchase of the Monks Orchard Estate.
1925.	The City Corporation agreed to convey to the Hospital its interests in the Lambeth site in exchange on the existing conditions for any other site the Hospital may acquire.
1926 (Feb. 26).	Contract with Lord Rothermere for the sale of the Lambeth site (to be retained as an open space) exchanged.
1926 (July 15).	The Bethlem Hospital Bill receives the Royal Assent.
1928 (July 10).	H.R.H. Prince Arthur of Connaught, K.G., lays the Foundation Stone of the new Hospital.
1930 (July 9).	Her Majesty Queen Mary opens the new Hospital.

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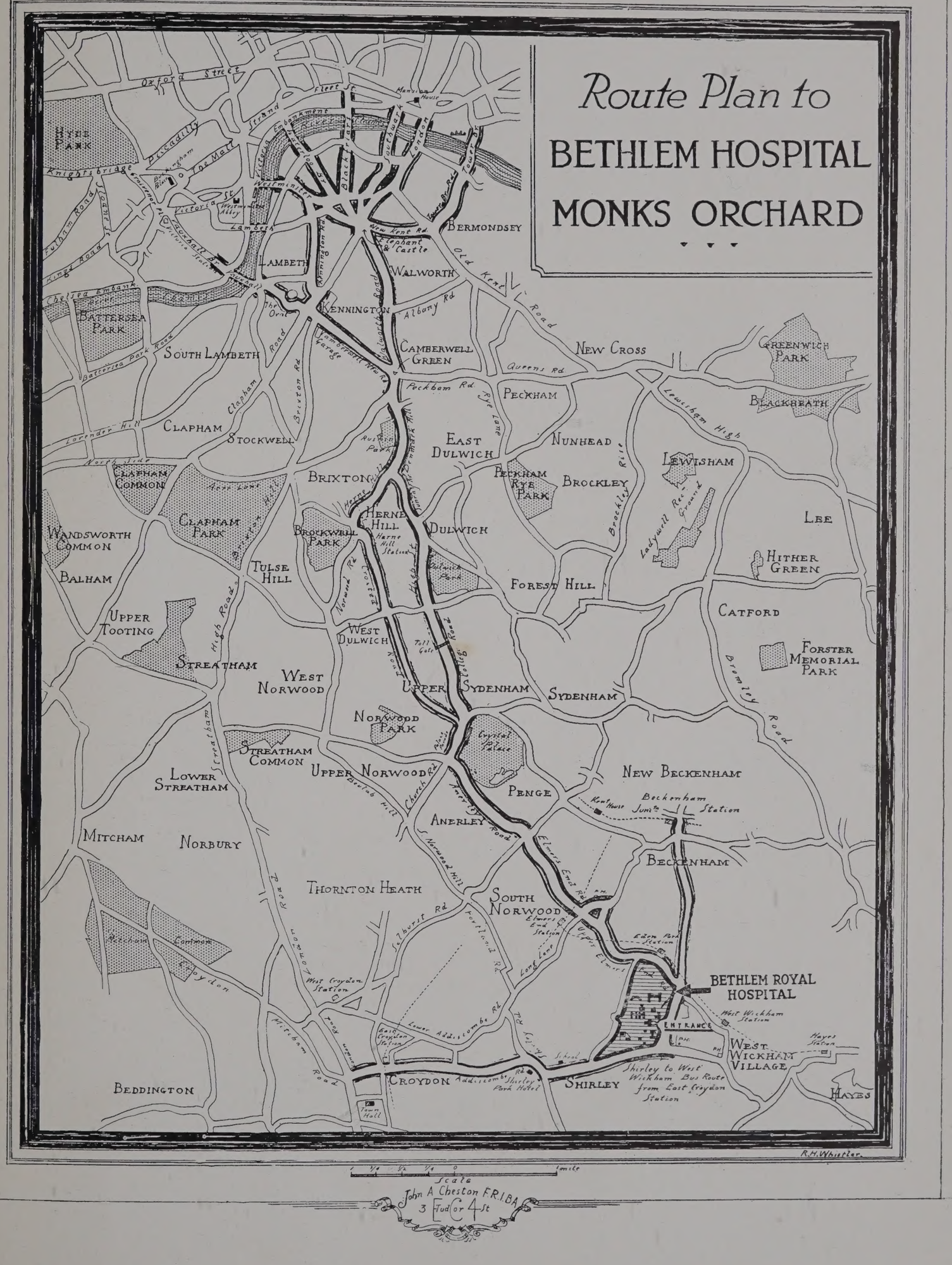
Route Plan to
BETHLEM HOSPITAL
MONKS ORCHARD
BETHLEM ROYAL HOSPITAL
ENTRANCE
BERMONDSEY
LAMBETH
WALWORTH
KENNINGTON
CAMBERWELL GREEN
NEW CROSS
GREENWICH PARK
BLACKHEATH
PECKHAM
EAST DULWICH
NUNHEAD
LEWISHAM
BRIXTON
CLAPHAM
STOCKWELL
SOUTH LAMBETH
BATTERSEA PARK
CLAPHAM COMMON
CLAPHAM PARK
WANDSWORTH COMMON
BALHAM
TULSE HILL
BROCKWELL PARK
HERNE HILL
DULWICH
PECKHAM RYE PARK
BROCKLEY
LEE
HITHER GREEN
FOREST HILL
CATFORD
FORSTER MEMORIAL PARK
UPPER TOOTING
STREATHAM
WEST NORWOOD
WEST DULWICH
UPPER SYDENHAM
SYDENHAM
NORWOOD PARK
STREATHAM COMMON
LOWER STREATHAM
UPPER NORWOOD
PENGE
NEW BECKENHAM
BECKENHAM
ANERLEY
MITCHAM
NORBURY
THORNTON HEATH
SOUTH NORWOOD
WEST WICKHAM VILLAGE
BEDDINGTON
CROYDON
SHIRLEY
HAYES
Shirley to West Wickham Bus Route from East Croydon Station
R.H. Whistler.
Scale
John A Cheston F.R.I.B.A.
3 Tudor St E.C.4

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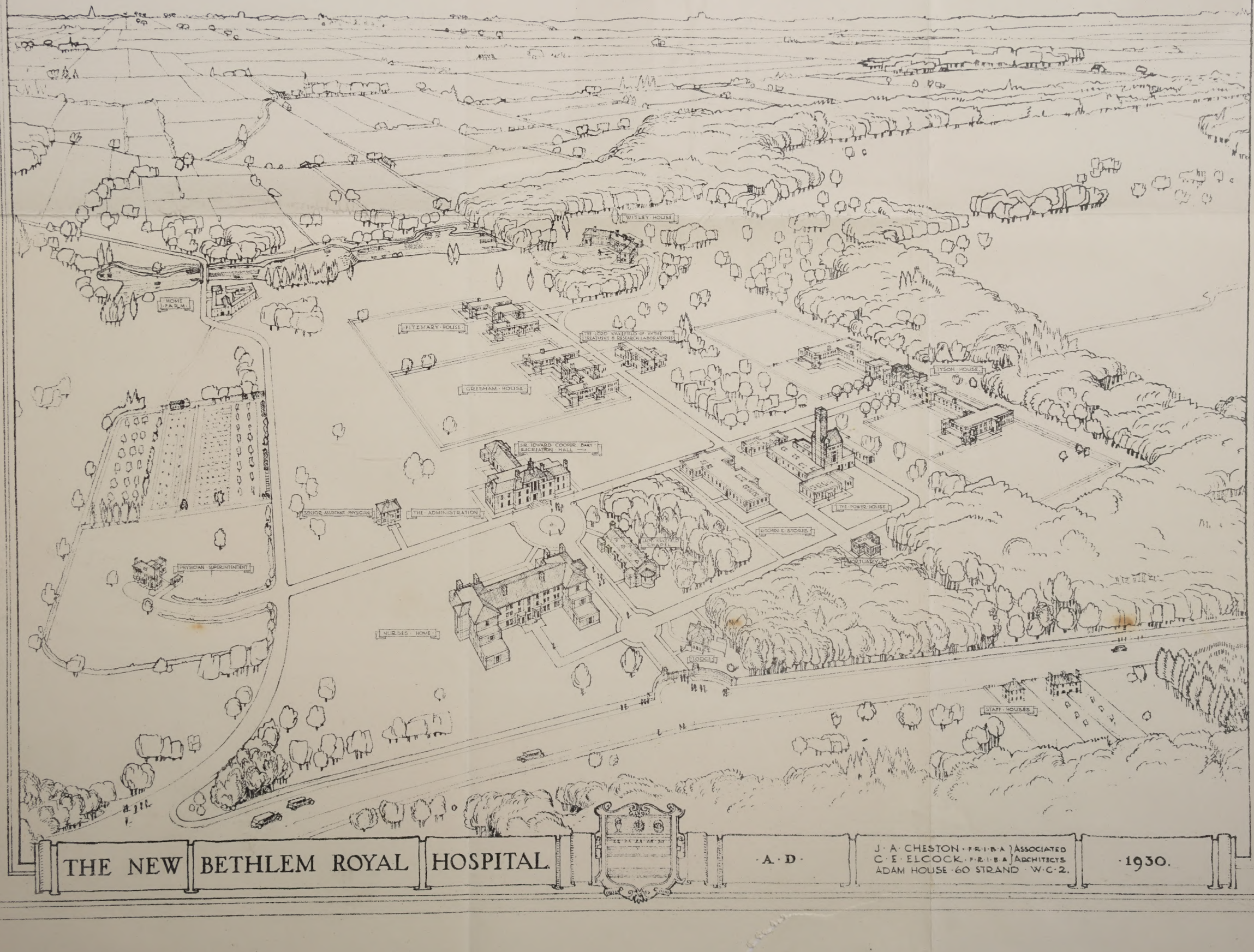

THE NEW BETHLEM ROYAL HOSPITAL.

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J·A·CHESTON·F.R.I.B.A.
C·E·ELCOCK·F.R.I.B.A.
Associated Architects
ADAM HOUSE·60 STRAND·W.C.2.

·1930.